PS-35C18J | Eco Series
5MP HD Analog High Speed Dome (18X)

· 1/2.7" 5MP low light CMOS
· Max 25/30fps@5MP
· AHD/TVI/CVI/CVBS video output
· Support up to 18X optical zoom
· IP66
· DWDR/BLC/2D&3D noise reduction

| 5MP | 3D DNR | | | IP66 |

System Overview

he Eco series is a range of competitive PTZ with a sturdy design.

The series is an ideal choice for industrial solutions, such as buildings, factories, schools, which are designed for indoor and outdoor environments.

With the pan speed up to 200°/s, and tilt speed up to 200°/s, the series guarantees extensive video coverage and secured details. Besides, it's equipped with a cutting-edge IR array LED of up to 100m and rugged casing rated with IP66.

Functions

Advanced 4 in 1 technology

Dome cameras of the series are equipped with built-in 4-in-1 technology and UTC chipset on board supporting the flexible adjustment of HD analog signal output, such as AHD/TVI/CVI/CVBS. The Eco series might be the final solution for true plug-n-play to work with any brand of HD analog DVR seamlessly.

Harsh conditions

ZKTeco PTZ cameras could generally run in a harsh environment and operate under the temperature range from -20°C to 60°C with 95% humidity.

Technical Parameters

Camera

Model	PS-35C18J		Scanning System	Progressive
Image Sensor	1/2.7" 5MP Low light CMOS		Eletronic Shutter	1/25s - 1/50, 000s
Lens	18X f=5.35mm ~ 93.6mm		Min. illumination	0.1Lux/F2.0 (color), 0 Lux with IR
FOV	55.2°(W) to 3.2°(T)		IR Distance	Up to 100 meters

Video

Resolution	5MP(2592x1944)		WDR	DWDR
Flip	90°		Day/Night	Auto(ICR)/Color/B/W
Privacy Mask	Up to 4 areas		White Balance	Auto / Manual / Indoor / Outdoor
Baud Rate (RS485)	2400/4800/9600/19200 bps		Gain Control	Auto
BLC	Supported		Noise Reduction	2D & 3D DNR

Interface

Video Interface	1		Alarm I/O	N/A
RS485	1			

P/T

Pan/Tilt Range	Pan: 0°~360° , Tilt: 0°~90°		Ingress Protection	IP66
Pan Speed	0~200°/s		Working Environment	-20°C ~ 60°C
Tilt Speed	0~200°/s		Power Supply	DC24V/1.5A
Preset	128		Lightning Protection	EDS 4000V
Preset Speed	200°/S		OSD Menu	Supported
PTZ Mode	4 Scan, 4 Tour, 4 Pattern		Default Bracket	Wall mount
Idle Motion	Activate preset/Scan/ Tour if there is no command in specified period		Dimensions	Φ280(mm) × 128(mm)
			Net Weight	2.1kg
Protocol	Pelco-D, Pelco-P		Gross Weight	2.6kg

Eco Series | PS-35C18J

Ordering Information

Type	Part Number	Description
5MP PTZ Camera	PS-35C18J	5MP HD analog PTZ, 18x
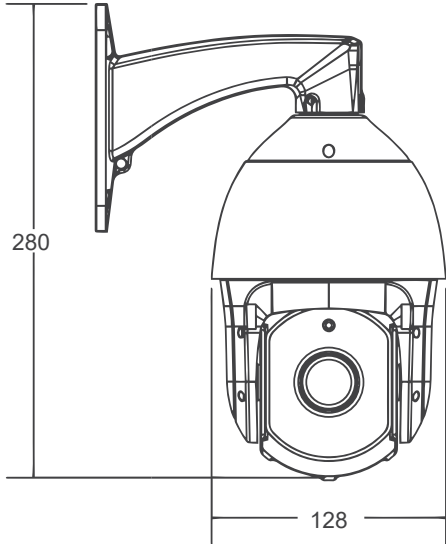
Accessories

Included:

Wall Mount

DC24V/1.5A

Dimensions (mm)

280

128

Optional:

PB04
Pendant Mount

Wall Mount	Pendant Mount
Default	PB04